

# Tze Ping Loh

## List of Publications by Citations

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152  
papers

1,696  
citations

21  
h-index

34  
g-index

166  
ext. papers

2,221  
ext. citations

4.7  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
152	MS-based lipidomics of human blood plasma: a community-initiated position paper to develop accepted guidelines. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 2001-2017	6.3	146
151	Indirect methods for reference interval determination - review and recommendations. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 57, 20-29	5.9	101
150	Subtyping of circulating exosome-bound amyloid $\beta$ reflects brain plaque deposition. <i>Nature Communications</i> , <b>2019</b> , 10, 1144	17.4	84
149	Correlations between climate factors and incidence--a contributor to RSV seasonality. <i>Reviews in Medical Virology</i> , <b>2014</b> , 24, 15-34	11.7	59
148	Comparison of the incidence of influenza in relation to climate factors during 2000-2007 in five countries. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1958-65	19.7	57
147	Macro-thyrotropin: a case report and review of literature. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 1823-8	5.6	51
146	Comparison of mutation patterns in full-genome A/H3N2 influenza sequences obtained directly from clinical samples and the same samples after a single MDCK passage. <i>PLoS ONE</i> , <b>2013</b> , 8, e79252	3.7	42
145	Differing symptom patterns in early pandemic vs seasonal influenza infections. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 861-7		41
144	Visual and modular detection of pathogen nucleic acids with enzyme-DNA molecular complexes. <i>Nature Communications</i> , <b>2018</b> , 9, 3238	17.4	35
143	Barcoded DNA nanostructures for the multiplexed profiling of subcellular protein distribution. <i>Nature Biomedical Engineering</i> , <b>2019</b> , 3, 684-694	19	33
142	Key questions about the future of laboratory medicine in the next decade of the 21st century: A report from the IFCC-Emerging Technologies Division. <i>Clinica Chimica Acta</i> , <b>2019</b> , 495, 570-589	6.2	32
141	Trends and physiology of common serum biochemistries in children aged 0-18 years. <i>Pathology</i> , <b>2015</b> , 47, 452-61	1.6	32
140	Development of paediatric biochemistry centile charts as a complement to laboratory reference intervals. <i>Pathology</i> , <b>2014</b> , 46, 336-43	1.6	32
139	Patient-Based Real-Time Quality Control: Review and Recommendations. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 962-971	5.5	30
138	Meeting regulatory requirements by the use of cell phone text message notification with autoescalation and loop closure for reporting of critical laboratory results. <i>American Journal of Clinical Pathology</i> , <b>2011</b> , 136, 30-4	1.9	28
137	A high carbohydrate, but not fat or protein meal attenuates postprandial ghrelin, PYY and GLP-1 responses in Chinese men. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191609	3.7	27
136	Diagnostic testing for pandemic influenza in Singapore: a novel dual-gene quantitative real-time RT-PCR for the detection of influenza A/H1N1/2009. <i>Journal of Molecular Diagnostics</i> , <b>2010</b> , 12, 636-43	5.1	26

135	Moving sum of number of positive patient result as a quality control tool. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 1709-1714	5.9	25
134	Derivation of pediatric within-individual biological variation by indirect sampling method: an LMS approach. <i>American Journal of Clinical Pathology</i> , <b>2014</b> , 142, 657-63	1.9	25
133	Moving standard deviation and moving sum of outliers as quality tools for monitoring analytical precision. <i>Clinical Biochemistry</i> , <b>2018</b> , 52, 112-116	3.5	23
132	Indirect estimation of pediatric between-individual biological variation data for 22 common serum biochemistries. <i>American Journal of Clinical Pathology</i> , <b>2015</b> , 143, 683-93	1.9	22
131	Screening for diabetes with HbA1c: Test performance of HbA1c compared to fasting plasma glucose among Chinese, Malay and Indian community residents in Singapore. <i>Scientific Reports</i> , <b>2018</b> , 8, 12419	4.9	21
130	Development of a clinical decision support system for diabetes care: A pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173021	3.7	21
129	Plasma Protein and MicroRNA Biomarkers of Insulin Resistance: A Network-Based Integrative -Omics Analysis. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 379	4.6	19
128	A universal influenza A and B duplex real-time RT-PCR assay. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 1646-54.7	5.7	19
127	Impact of analytical and biological variations on classification of diabetes using fasting plasma glucose, oral glucose tolerance test and HbA1c. <i>Scientific Reports</i> , <b>2017</b> , 7, 13721	4.9	18
126	Detecting long-term drift in reagent lots. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 1292-8	5.5	18
125	Recommendations for laboratory informatics specifications needed for the application of patient-based real time quality control. <i>Clinica Chimica Acta</i> , <b>2019</b> , 495, 625-629	6.2	17
124	Contamination-controlled high-throughput whole genome sequencing for influenza A viruses using the MiSeq sequencer. <i>Scientific Reports</i> , <b>2016</b> , 6, 33318	4.9	17
123	High-resolution melting approach to efficient identification and quantification of H275Y mutant influenza H1N1/2009 virus in mixed-virus-population samples. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3555-9	9.7	17
122	Verification of out-of-control situations detected by "average of normal" approach. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 1248-1253	3.5	16
121	Hyperphosphatemia in a 56-year-old man with hypochondrial pain. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 892-5	5.5	16
120	Paediatric reference interval and biological variation trends of thyrotropin (TSH) and free thyroxine (T4) in an Asian population. <i>Journal of Clinical Pathology</i> , <b>2015</b> , 68, 642-7	3.9	15
119	Recommendation for performance verification of patient-based real-time quality control. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1205-1213	5.9	15
118	Operational considerations and challenges of biochemistry laboratories during the COVID-19 outbreak: an IFCC global survey. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1441-1449	5.9	15

117	Laboratory practices to mitigate biohazard risks during the COVID-19 outbreak: an IFCC global survey. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1433-1440	5.9	14
116	Identification of hemoglobin variants in samples received for glycosylated hemoglobin testing. <i>Clinica Chimica Acta</i> , <b>2013</b> , 415, 173-5	6.2	12
115	Machine learning assistive rapid, label-free molecular phenotyping of blood with two-dimensional NMR correlational spectroscopy. <i>Communications Biology</i> , <b>2020</b> , 3, 535	6.7	12
114	A primer on patient-based quality control techniques. <i>Clinical Biochemistry</i> , <b>2019</b> , 64, 1-5	3.5	12
113	Application of smoothed continuous labile haemoglobin A1c reference intervals for identification of potentially spurious HbA1c results. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 712-6	3.9	11
112	Clinical consequences of erroneous laboratory results that went unnoticed for 10 days. <i>Journal of Clinical Pathology</i> , <b>2013</b> , 66, 260-1	3.9	11
111	Missed detection of significant positive and negative shifts in gentamicin assay: implications for routine laboratory quality practices. <i>Biochemia Medica</i> , <b>2018</b> , 28, 010705	2.5	11
110	Understanding Patient-Based Real-Time Quality Control Using Simulation Modeling. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 1072-1083	5.5	11
109	Comparison of Luminex NxTAG Respiratory Pathogen Panel and xTAG Respiratory Viral Panel FAST Version 2 for the Detection of Respiratory Viruses. <i>Annals of Laboratory Medicine</i> , <b>2017</b> , 37, 267-271	3.1	10
108	Age-Related Changes in the Cardiometabolic Profiles in Singapore Resident Adult Population: Findings from the National Health Survey 2010. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162102	3.7	10
107	Staff rostering, split team arrangement, social distancing (physical distancing) and use of personal protective equipment to minimize risk of workplace transmission during the COVID-19 pandemic: A simulation study. <i>Clinical Biochemistry</i> , <b>2020</b> , 86, 15-22	3.5	9
106	Implementation of patient-based real-time quality control. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2020</b> , 57, 532-547	9.4	9
105	Association between thyroid function tests and anti-thyroid peroxidase (TPO) antibodies in pregnancy. <i>Endocrine</i> , <b>2016</b> , 53, 865-7	4	9
104	Impact of delta check time intervals on error detection capability. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 384-389	5.9	9
103	Optimized Delta Check Rules for Detecting Misidentified Specimens in Children. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 153, 605-612	1.9	9
102	Meal rich in carbohydrate, but not protein or fat, reveals adverse immunometabolic responses associated with obesity. <i>Nutrition Journal</i> , <b>2016</b> , 15, 100	4.3	9
101	False negative results caused by erroneous automated result interpretation algorithm on the FilmArray 2.0 instrument. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e43-e45	5.9	9
100	Predicting clinical severity based on substitutions near epitope A of influenza A/H3N2. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 34, 292-7	4.5	8

99	Derivation of Outcome-Based Pediatric Critical Values. <i>American Journal of Clinical Pathology</i> , <b>2018</b> , 149, 324-331	1.9	8
98	Epidemiology of GB virus type C among patients infected with HIV in Singapore. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 737-44	19.7	8
97	Impact of phlebotomy decision support application on sample collection errors and laboratory efficiency. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 393-5	6.2	8
96	An automated and objective method for age partitioning of reference intervals based on continuous centile curves. <i>Pathology</i> , <b>2016</b> , 48, 581-5	1.6	8
95	An approach to optimize delta checks in test panels - The effect of the number of rules included. <i>Annals of Clinical Biochemistry</i> , <b>2020</b> , 57, 215-222	2.2	7
94	Current state and recommendations for harmonization of serum/plasma 17-hydroxyprogesterone mass spectrometry methods. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1685-1697	5.9	7
93	Metabolic gene expression profile in circulating mononuclear cells reflects obesity-associated metabolic inflexibility. <i>Nutrition and Metabolism</i> , <b>2016</b> , 13, 74	4.6	7
92	Effects of haemoglobin E traits on HbA1c measurement by two cation-exchange HPLC and two immunoturbidimetric methods. <i>Pathology</i> , <b>2014</b> , 46, 265-6	1.6	7
91	Glycated haemoglobin: what is the diagnostic yield at shortened testing intervals?. <i>Diabetes Research and Clinical Practice</i> , <b>2011</b> , 94, e40-2	7.4	7
90	Molecular surveillance of antiviral drug resistance of influenza A/H3N2 virus in Singapore, 2009-2013. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117822	3.7	7
89	Bone turnover marker monitoring in osteoporosis treatment response. <i>European Journal of Endocrinology</i> , <b>2020</b> , 183, C5-C7	6.5	7
88	Relationship between measured average glucose by continuous glucose monitor and HbA1c measured by three different routine laboratory methods. <i>Clinical Biochemistry</i> , <b>2015</b> , 48, 514-8	3.5	6
87	Cost-benefit analysis of introducing next-generation sequencing (metagenomic) pathogen testing in the setting of pyrexia of unknown origin. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194648	3.7	6
86	Detection of a novel single nucleotide polymorphism of the human thiopurine s-methyltransferase gene in a Chinese individual. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2012</b> , 27, 559-61	2.2	6
85	An exploration of the political, social, economic and cultural factors affecting how different global regions initially reacted to the COVID-19 pandemic.. <i>Interface Focus</i> , <b>2022</b> , 12, 20210079	3.9	6
84	Molecular phenotyping of oxidative stress in diabetes mellitus with point-of-care NMR system. <i>Npj Aging and Mechanisms of Disease</i> , <b>2020</b> , 6, 11	5.5	6
83	Clinical thresholds for diagnosing iron deficiency: comparison of functional assessment of serum ferritin to population based centiles. <i>Scientific Reports</i> , <b>2020</b> , 10, 18233	4.9	6
82	Influenza Seasonality. <i>Current Treatment Options in Infectious Diseases</i> , <b>2016</b> , 8, 343-367	1	6

81	Evidence-based approach to setting delta check rules. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2021</b> , 58, 49-59	9.4	6
80	A multidisciplinary approach to reducing spurious hyperkalemia in hospital outpatient clinics. <i>Journal of Clinical Nursing</i> , <b>2015</b> , 24, 2900-6	3.2	5
79	Myositis ossificans. <i>Western Journal of Emergency Medicine</i> , <b>2011</b> , 12, 371	3.3	5
78	Extra blood tubes - An affordable excess?. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 1544-5	6.2	5
77	Molecular Phenotyping of Oxidative Stress in Diabetes Mellitus with Point-of-care NMR system		5
76	Benefits, limitations, and controversies on patient-based real-time quality control (PBRTQC) and the evidence behind the practice. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	5
75	Outcome-Based Critical Result Thresholds in the Adult Patient Population. <i>American Journal of Clinical Pathology</i> , <b>2019</b> , 152, 177-184	1.9	4
74	Evaluation of the Luminex ARIES HSV 1&2 Assay and Comparison with the FTD Neuro 9 and In-house Real-Time PCR Assays for Detecting Herpes Simplex Viruses. <i>Annals of Laboratory Medicine</i> , <b>2018</b> , 38, 440-445	3.1	4
73	Emergence of G186D mutation in the presence of R292K mutation in an immunocompromised child infected with influenza A/H3N2 virus, treated with oseltamivir. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1749-50	9.7	4
72	An in-house HIV genotyping assay for the detection of drug resistance mutations in Southeast Asian patients infected with HIV-1. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 394-401	19.7	4
71	Lack of standardized description of TRAb assays. <i>Endocrine</i> , <b>2013</b> , 43, 732-3	4	4
70	High pleural ammonia negatively interferes with the measurement of adenosine deaminase activity. <i>BMJ Case Reports</i> , <b>2013</b> , 2013,	0.9	4
69	Application of a high-sensitivity cardiac troponin I assay to a health screen cohort of young Asian women and association with cardiovascular risk factors. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 853-4	5.5	4
68	Routine free thyroxine reference intervals are suboptimal for monitoring children on thyroxine replacement therapy and target intervals need to be assay-specific. <i>Scientific Reports</i> , <b>2019</b> , 9, 19080	4.9	4
67	Commutable whole blood reference materials for hemoglobin A1c validated on multiple clinical analyzers. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 648-658	5.9	4
66	Relationship between biological variation and delta check rules performance. <i>Clinical Biochemistry</i> , <b>2020</b> , 80, 42-47	3.5	4
65	Lot-to-lot reagent verification: challenges and possible solutions.. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2022</b> ,	5.9	4
64	A diagnostic curiosity of isolated androstenedione elevation due to autoantibodies against horseradish peroxidase label of the immunoassay. <i>Clinica Chimica Acta</i> , <b>2018</b> , 476, 103-106	6.2	3

63	Simple and accurate candidate reference measurement procedure for total testosterone in human serum by one-step liquid-liquid extraction coupled with isotope dilution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 7519-7528	4.4	3
62	Bayesian approach to guide termination of retrospective retesting after detection of a systematic quality control failure. <i>Clinica Chimica Acta</i> , <b>2014</b> , 437, 52-7	6.2	3
61	Extremely low high-density lipoprotein cholesterol (HDL) in a patient with diffuse B-cell lymphoma. <i>Pathology</i> , <b>2017</b> , 49, 550-551	1.6	3
60	Comparison of three routine insulin immunoassays: implications for assessment of insulin sensitivity and response. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, e72-e75	5.9	3
59	Recurrent nocturnal hypoglycemia in a patient with type 1 diabetes mellitus. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 1267-70	5.5	3
58	High concentration of IgM- $\kappa$ paraprotein causes over-estimation of serum total protein by certain biuret method. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, e205-7	5.9	3
57	Dynamic assessment of insulin secretion and insulin resistance in Asians with prediabetes.. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 154957	12.7	3
56	Using next generation electronic medical records for laboratory quality monitoring. <i>Journal of Laboratory and Precision Medicine</i> , <b>2</b> , 61-61	1.1	3
55	Setting analytical performance specifications using HbA1c as a model measurand. <i>Clinica Chimica Acta</i> , <b>2021</b> , 523, 407-414	6.2	3
54	Patient-based quality control for glucometers: using the moving sum of positive patient results and moving average. <i>Biochimica Medica</i> , <b>2020</b> , 30, 020709	2.5	3
53	Biological variation of glucose, insulin and lipids in lean, insulin-sensitive and obese, insulin-resistant Chinese males without diabetes. <i>Pathology</i> , <b>2016</b> , 48, 510-2	1.6	3
52	Relative criticalness of common laboratory tests for critical value reporting. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 325-328	3.9	3
51	Mechanism of bilirubin elimination in urine: insights and prospects for neonatal jaundice. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 1025-1033	5.9	3
50	HbG-Honolulu interferes with some cation-exchange HPLC HbA1c assays. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, e77-9	5.9	2
49	A point mutation in the thiopurine S-methyltransferase gene that led to exon 5 deletion in the transcribed mRNA. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, e301-3	5.9	2
48	Immunoglobulin-associated creatine kinase masquerading as macro-creatine kinase type 2 in a statin user. <i>Internal Medicine</i> , <b>2012</b> , 51, 1061-4	1.1	2
47	Relationship between atypical T- and B-cell size predicts survival in peripheral T-cell lymphomas with large B-cells. <i>Pathology</i> , <b>2013</b> , 45, 28-37	1.6	2
46	Clinical Value of Add-on Chemistry Testing in a Large Tertiary-Care Teaching Hospital. <i>Laboratory Medicine</i> , <b>2012</b> , 43, 82-85	1.6	2



45	Influence of isotopically labeled internal standards on quantification of serum/plasma 17 $\beta$ hydroxyprogesterone (17OHP) by liquid chromatography mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1731-1739	5.9	2
44	Machine learning assistive rapid, label-free molecular phenotyping of blood with two-dimensional NMR correlational spectroscopy		2
43	Next generation sequencing identifies multi-drug resistant herpes simplex virus- associated scrotal ulceration. <i>Journal of Infection</i> , <b>2020</b> , 80, 232-254	18.9	2
42	Impact of combining data from multiple instruments on performance of patient-based real-time quality control. <i>Biochemia Medica</i> , <b>2021</b> , 31, 020705	2.5	2
41	Can we do better? A guide to pandemics - some Dos and Don'ts for the next one. <i>Journal of Infection</i> , <b>2021</b> , 83, 119-145	18.9	2
40	Two-Hour Postprandial Lipoprotein Particle Concentration Differs Between Lean and Obese Individuals. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 856	4.6	2
39	Hemoglobin A1c Levels Are Slightly but Significantly Lower in Normoglycemic Subjects With the Hemoglobin E Phenotype. <i>Annals of Laboratory Medicine</i> , <b>2019</b> , 39, 209-213	3.1	2
38	Setting minimum clinical performance specifications for tests based on disease prevalence and minimum acceptable positive and negative predictive values: Practical considerations applied to COVID-19 testing. <i>Clinical Biochemistry</i> , <b>2021</b> , 88, 18-22	3.5	2
37	SMOFlipid causing spuriously high serum total bilirubin in an extremely premature neonate. <i>Pathology</i> , <b>2021</b> , 53, 685-687	1.6	2
36	Internal quality control: Moving average algorithms outperform Westgard rules. <i>Clinical Biochemistry</i> , <b>2021</b> , 98, 63-69	3.5	2
35	Missed detection of an avian influenza A (H7N9) virus by the Luminex xTAG respiratory viral panel FAST version 2. <i>Pathology</i> , <b>2017</b> , 49, 330-332	1.6	1
34	Genes Involved in Oxidative Stress Pathways Are Differentially Expressed in Circulating Mononuclear Cells Derived From Obese Insulin-Resistant and Lean Insulin-Sensitive Individuals Following a Single Mixed-Meal Challenge. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 256	5.7	1
33	Insulin adsorption by infusion sets in the setting of treatment of hyperkalaemia. <i>Wiener Klinische Wochenschrift</i> , <b>2016</b> , 128, 460-1	2.3	1
32	A simple means to differentiate labile HbA1c from haemoglobin variant on Bio-Rad Variant II Turbo 2.0 cation-exchange HPLC method. <i>Pathology</i> , <b>2017</b> , 49, 817-818	1.6	1
31	A simple approach to derive Z-score of reference change value involving more than two serial results. <i>Annals of Clinical Biochemistry</i> , <b>2015</b> , 52, 717-9	2.2	1
30	Spuriously elevated free thyroxine associated with autoantibodies, a result of laboratory methodology: case report and literature review. <i>Endocrine Practice</i> , <b>2014</b> , 20, e134-9	3.2	1
29	Thyroglobulin and thyroglobulin autoantibodies: interpret with care. <i>Endocrine</i> , <b>2014</b> , 46, 360-1	4	1
28	Extremely high (>20 %) glycated haemoglobin A1c in patients with normal haemoglobin and erythrocyte parameters. <i>Endocrine</i> , <b>2013</b> , 44, 542-3	4	1



27	Non-ionic radiologic contrast (iohexol) interferes with laboratory measurements of endocrine hormones. <i>Pathology</i> , <b>2013</b> , 45, 527-9	1.6	1
26	Influenza outbreaks in Singapore: epidemiology, diagnosis, treatment and prevention. <i>Expert Review of Anti-Infective Therapy</i> , <b>2012</b> , 10, 751-60	5.5	1
25	Recovery of spiked troponin I in four routine assays. <i>Biochemia Medica</i> , <b>2016</b> , 26, 233-9	2.5	1
24	Measurement of urine albumin by liquid chromatography-isotope dilution tandem mass spectrometry and its application to value assignment of external quality assessment samples and certification of reference materials. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 711-720	5.9	1
23	Impact of heterozygous hemoglobin E on six commercial methods for hemoglobin A1c measurement <sup>3</sup> , e9		1
22	Precision Verification: Effect of Experiment Design on False Acceptance and False Rejection Rates. <i>American Journal of Clinical Pathology</i> , <b>2021</b> , 156, 1058-1067	1.9	1
21	Molecular epidemiology of rhinovirus among hospitalised patients, Singapore. <i>Microbiologia Medica</i> , <b>2016</b> , 31,	0.3	1
20	Detecting reagent lot shifts using proficiency testing data. <i>Pathology</i> , <b>2019</b> , 51, 711-717	1.6	1
19	Functional reference limits: a case study of serum ferritin. <i>Journal of Laboratory Medicine</i> , <b>2021</b> , 45, 69-70.9		1
18	Microbes and space travel - hope and hazards. <i>Future Microbiology</i> , <b>2021</b> , 16, 1023-1028	2.9	1
17	An Objective Approach to Deriving the Clinical Performance of Autoverification Limits.. <i>Annals of Laboratory Medicine</i> , <b>2022</b> , 42, 597-601	3.1	1
16	Indirect derivation of biological variation data and analytical performance specifications for therapeutic drug monitoring activities. <i>Pathology</i> , <b>2019</b> , 51, 281-285	1.6	0
15	Calcium, Vitamin D, and Bone Derangement in Nephrotic Syndrome. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , <b>2021</b> , 36, 50-55	0.5	0
14	A knowledge, attitude, and practice survey on medication among clinicians in a tertiary-care hospital in Singapore. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199885	3.7	0
13	Interpretative commenting in clinical chemistry with worked examples for thyroid function test reports. <i>Practical Laboratory Medicine</i> , <b>2021</b> , 26, e00243	1.7	0
12	Current and emerging technologies for the timely screening and diagnosis of neonatal jaundice.. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2022</b> , 1-21	9.4	0
11	Letter to the Editor: On moving average and internal quality control.. <i>Clinical Biochemistry</i> , <b>2022</b> , 103, 32-32	3.5	0
10	On the Use of Accuracy in Optimized Delta Check Rules for Detecting Misidentified Specimens in Children. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 154, 572-574	1.9	

9	Lack of oseltamivir-resistance in A/H1N1p-infected patients, Singapore. <i>Journal of Infection</i> , <b>2012</b> , 65, 93-5	18.9
8	Racial differences and relationships between gestational thyrotropin and free thyroxine in a multiracial Asian population. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, e265-7	5.9
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2	Space travel and early childhood gut microbiome: is space dirty enough to raise a child?. <i>Future Microbiology</i> , <b>2022</b> , 17, 717-721	2.9
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